PTO-1390 (Rev. 07-2005)
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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES HO-P03328US0 DESIGNATED/ELECTED OFFICE (DO/EO/US) ee 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2004/005201 10 December 2004 11 December 2003 TITLE OF INVENTION **METHODS** APPLICANT(S) FOR DO/EO/US Michelle Heaton et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. Х is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C have not been made and will not be made. d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording, A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. x A substitute specification. 15 A power of attorney and/or change of address letter. 16. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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u.s. application no: (Thom. 3 Topk). S international application no. PCT/GB2004/005201				ATTORNEYS DOCKET NUMBER HO-P03328US0						
20. x Other items or information: Specification (10 pages), 1 Drawing Page, 2 Figures, Return Receipt Postcard										
The following fees have been submitted							CALCULATIONS PTO USEONLY			
21. x Basic national fee (37 CFR 1.492(a))							300.0		, 10 00201127	
22. x Exan If the written opin prepared by I All other situation	\$ 200.00									
All other situations \$200 23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500						\$ 500.00				
	TOTAL OF 21, 22	? and 23 =				\$	1,000.0	00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra Sheets		lumber of each additional 50 or fraction RATE thereof (round up to a whole number)							
- 100 =	- 100 = /50 = x \$250				x \$250.00	\$				
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							\$ 130.00			
CLAIMS NUMBER FILED		NUMBER EXTRA RATE		_						
		4 - 20 =	x			0.00				
<u> </u>	Independent claims 1 - 3 = x						0.0	00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +						\$ 1,130.00				
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							1,130.0	,0		
					SUBTOTAL =	\$	1,130.0	00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$				
TOTAL NATIONAL FEE =							\$ 1,130.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +										
\$										
TOTAL FEES ENCLOSED =						\$ 1,130.00		130.00		
					Amount to be refunded: \$		· · · · · ·			
						Amour		\$		

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a. X A check in the amount of \$1,130.00 to cover the about	EDZA PAC'A PATIP	TQ 08 JUN 2006						
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c. X The Commissioner is hereby authorized to charge any additional fees Account No. 06-2375 A duplicate copy of this sheet	•	any overpayment to Deposit						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.								
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SEND ALL CORRESPONDENCE TO:	SIGNATURE							
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	Melissa W. Aco	sta, Ph.D.						
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AP20 Rec'd PCT/PTO U8 JUN 2006

Application No. (if known): Not Yet Assigned

Attorney Docket No.: HO-P03328US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV678181488US in an envelope addressed to:

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Registration Number, if applicable	Telephone Number				

Note

Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (3 pages)

Application Data Sheet (2 pages)

Preliminary Amendment

Specification (10 pages); 2 Figures (1 page)

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